

engageable with the connector with the bottom surface of the connector in contact with the back surface of the integrated circuit device.

2. (original) A connector module as set forth in claim 1, further comprising: a wiring member connected to the connector.

3. (original) A connector module as set forth in claim 2, wherein the wiring member has a pseudo-coaxial structure.

4. (cancel)

5. (amended) A connector module as set forth in ~~claim 4~~claim 1, wherein the fixture structure further comprises a lock mechanism for keeping the connector and the connection block in engagement with each other.

6. (amended) A connector module as set forth in ~~claim 4~~claim 1, wherein the connection block incorporates a cooling mechanism for cooling the integrated circuit device.

7. (amended) A connector module attached integrated circuit device, comprising:
an integrated circuit device body having rear electrodes provided on a back surface thereof facing away from a wiring board upon which said integrated circuit device body is mounted; and

a connector module comprising a connector having contacts disposed in a connector recess formed in a bottom surface of the connector to be electrically connected to the rear electrodes, and a fixture structure, which includes a connection block having a bottom connection block surface that is fixable at the bottom connection block surface to the back surface of the integrated circuit device and engageable with the connector with the bottom surface of the connector in contact with the back surface of the integrated circuit device, for fixing the connector to the integrated circuit device body.

8. (Original) An integrated circuit device as set forth in claim 7, wherein the rear electrodes through which signals having a frequency of not lower than 50 MHz are inputted or outputted.

9. (amended) An integrated circuit device comprising:

an integrated circuit device body having rear electrodes provided on a back surface thereof facing away from a wiring board upon which said integrated circuit device body is mounted; and

a connection block having a bottom connection block surface, fixed to the back surface of the integrated circuit device body at the bottom connection block surface, and engageable for engagement with a connector having contacts disposed in a connector recess formed in a bottom surface of the connector to be electrically connected to the rear electrodes with the bottom surface of the connector in contact with the back surface of the integrated circuit device.

10. (new) An integrated circuit device as set forth in claim 9, wherein said connection block comprises a lock mechanism for keeping the connector and the connection block in engagement with each other.

11. (new) An integrated circuit device as set forth in claim 9, wherein the connection block incorporates a cooling mechanism for cooling the integrated circuit device.

12. (new) A connector module-attached integrated circuit device as set forth in claim 7, wherein said fixture structure comprises a lock mechanism for keeping the connector and the connection block in engagement with each other.

13. (new) A connector module-attached integrated circuit device as set forth in claim 7, wherein said fixture structure incorporates a cooling mechanism for cooling the integrated circuit device.

14. (new) A connector module-attached integrated circuit device as set forth in claim 7, further comprising a wiring member connected to the connector.

15. (new) A connector module-attached integrated circuit device as set forth in claim 14, wherein the wiring member has a pseudo-coaxial structure.

16. (New) A connector module to be connected to an integrated circuit device having rear electrodes provided on a back surface thereof facing away from a wiring board upon which said integrated circuit device is mounted, the connector module comprising:

a connector having a housing with a bottom surface and a housing recess formed into the bottom surface, a lock mechanism having a lock claw and contacts to be electrically connected to the rear electrodes, the contacts disposed in the housing recess, projecting therefrom and movable to retract into the housing recess in a resiliently biased manner; and

a fixture structure for fixing the connector to the integrated circuit device, which comprises a connection block having a rear connection surface and a bottom connection block surface extending perpendicularly to the rear connection block surface, the connection block having an engagement recess extending into the rear connection block surface of the connection block to expose the rear electrodes and sized to slidably receive the connector and a lock recess formed into an outer surface of the connection block and fixable at the bottom connection block surface to the back surface of the integrated circuit device and engageable with the connector wherein the connector slides into the engagement recess in an insertion direction causing the contacts to be electrically connected to the rear electrodes in a resiliently biased manner with the bottom surface of the connector in contact with the back surface of the integrated circuit device and the lock claw to engage the lock recess in a direction generally perpendicularly to the insertion direction so that the lock mechanism keeps the connector and the connection block in engagement with each other.

17. (New) A connector module-attached integrated circuit device, comprising:
an integrated circuit device body having rear electrodes provided on a back surface thereof facing away from a wiring board upon which said integrated circuit device body is mounted; and

a connector module including:

a connector having a housing with a bottom surface and a housing recess formed into the bottom surface, a lock mechanism having a lock claw and contacts to be electrically connected to the rear electrodes, the contacts disposed in the housing recess, projecting therefrom and movable to retract into the housing recess in a resiliently biased manner, and

a fixture structure, which includes a connection block having a rear connection block surface and a bottom connection block surface extending perpendicularly to the rear connection block surface, the connection block having an engagement recess sized to slidably receive the connector and extending into the rear connection block surface of the connection block to expose the rear electrodes and a lock recess formed into an outer surface of the connection block and fixable at the bottom connection block surface to the back surface of the

integrated circuit device to fix the connection block to the integrated circuit device and engageable with the connector wherein the connector slides into the engagement recess in an insertion direction causing the contacts to be electrically connected to the rear electrodes in a resiliently biased manner with the bottom surface of the connector in contact with the back surface of the integrated circuit device and the lock claw to engage the lock recess in a direction generally perpendicularly to the insertion direction so that the lock mechanism keeps the connector and the connection block in engagement with each other.

18. (New) An integrated circuit device comprising:

an integrated circuit device body having rear electrodes provided on a back surface thereof facing away from a wiring board upon which said integrated circuit device body is mounted; and

a connection block having a bottom connection block surface and a rear connection block surface extending perpendicularly to the bottom connection block surface, the connection block formed with an engagement recess extending through the rear connection block surface and into the connection block to expose the rear electrodes and a lock recess formed into an outer surface of the connection block, the connection block fixed at the bottom connection block surface to the back surface of the integrated circuit device body, and engageable with a connector having a housing with a bottom surface and a housing recess formed into the bottom surface, a lock mechanism having a lock claw and contacts to be electrically connected to the rear electrodes, the contacts disposed in the housing recess, projecting therefrom and movable to retract into the housing recess in a resiliently biased manner, wherein the connector slides into the engagement recess in an insertion direction causing the contacts to be electrically connected to the rear electrodes in a resiliently biased manner with the bottom surface of the connector in contact with the back surface of the integrated circuit device and the lock claw to engage the lock recess in a direction generally perpendicularly to the insertion direction so that the lock mechanism keeps the connector and the connection block in engagement with each other.